

SECTION 09 20 00 – GYPSUM WALL BOARD

1. GENERAL

- A. Where direct lighting is provided on a wall surface, special considerations need to be made to the finish of that wall to provide a smooth surface and address specifically with the Owner. Gypsum board assemblies specifications are to be written to comply with ASTM C840.
- B. In classroom areas, the use of metal studs and drywall may be used between walls where structural reconfiguration is significant to provide maximum flexibility. Acoustic insulation must be used and shall extend to the deck. Extend one side of the gypsum board and full insulation to deck for sound control as required by the project. The perimeter shall have acoustical sealant.
- C. In office areas, the use of metal stud and gypsum board with acoustic insulation is acceptable. Extend one side of the gypsum board and full insulation to deck for sound control. The perimeter shall have acoustical sealant. All walls to deck shall be coordinated with plenum spaces.

2. GYPSUM WALL BOARD INTERIOR PARTITIONS

- A. All gypsum board shall be $\frac{5}{8}$ " type X unless the wall surface is curved. If curved, use thickness of gypsum sheathing appropriate to radius.
- B. Architect shall specify the use of paperless gypsum board on the interior face of exterior walls or in areas subject to moisture such as kitchens, custodial closets, and restrooms.
- C. Tile backer board shall be behind all ceramic wall tiles.
- D. Specify abuse/impact-resistant gypsum board when utilized in corridors or provide a durable wainscoting option. Discuss use of abuse or impact-resistant gypsum board with Owner. Minimize use to areas appropriate.
- E. Outside drywall corners in corridors shall be protected with corner guards appropriate to design. Bottom mounting should be 6" A.F.F. (coordinated with wall base height) and match foot frame height.

3. GYPSUM SHEATHING

- A. Minimum thickness – $\frac{5}{8}$ "

SECTION 09 30 00 – TILING

1. COVE BASE

- A. In rooms with ceramic flooring, the cove base shall be integral with the floor.

SECTION 09 50 00 – CEILINGS

1. ACOUSTICAL PANEL CEILING

- A. Size: 24” x 24” ceiling tiles are preferred in public, office, and classroom spaces. Larger format tiles are to be discussed and approved by Owner.
- B. Standard is square panel edge.
- C. Tegular Ceiling Tile Edges may be used in corridors and other public spaces. Finish any cut edges.

SECTION 09 60 00 – FLOORING

1. CARPETING

- A. Carpet tile is preferred.
- B. Extra material for carpet tile only: two percent (2%) of amount installed for each type, color, and pattern. Minimum one carton per carpet selection.
- C. Must be warranted by manufacturer for 10 years from date of substantial completion.
- D. Must be minimum 26-ounce yarn system.
- E. Provide walk-off carpet tile in vestibules or other entrances.
- F. Carpet must have stain resistance in fibers or stain shield applied on surface.

2. TERRAZZO/PORCELAIN PAVERS/QUARRY TILE

- A. Hard surface flooring materials are preferred in lobbies and main corridors on lower levels. Thinset terrazzo is preferred; however, if thickset is in the current building match existing if budget permits.
- B. Provide vinyl wall base with epoxy Terrazzo. If Terrazzo cove base is in the current building match existing if budget permits.
- C. Specify a thickness of quarry tile that is appropriate for the loading situation. For maintenance ease, choose a dark joint color.
- D. Provide for expansion control in quarry, ceramic, and terrazzo flooring systems.
- E. Installer: Installer must be a member of the National Terrazzo and Mosaic Association.

3. FLUID APPLIED FLOORING

- A. Where appropriate to the design intent, use the correct Fluid Applied Floor system for the room/facility. Incorrectly matching the inappropriate floor system with room/facility use can cause long-term integrity/maintenance issues.
- B. Provide integral cove base.
- C. Science labs, kitchen, and serving area floors shall be fluid applied flooring.

4. RESILIENT TILE FLOORING

- A. LVT (luxury vinyl tile) is preferred for all hallways.
- B. Vinyl Composition Tile
 - 1. Composition 1 –; Gage: $\frac{1}{8}$ "
 - 2. Vinyl Wall Base
 - 3. Height: 6" in corridors, 4" in other locations
 - 4. Thickness: $\frac{1}{8}$ " gage in rolls of maximum length
 - 5. Style: Standard top-set cove with pre-fitted corners
 - 6. Minimum length = 2'-0"
 - 7. Finish: Matte
 - 8. Color: As selected by Architect with College input – Dark colors
 - 9. Extra Material: Two percent (2%) of amount installed.
- C. LVT (luxury vinyl tile) may be used in lieu of VCT if budget permits.

5. WALK OFF MATS

- A. Do not use recessed mats.
- B. Verify if the campus uses a service for mats if walk off tiles are not available.
- C. Walk off mats should be used in vestibules. Consider additional walk off carpet beyond the entrance vestibule as well.
- D. Provide a minimum of 20'-0" of walk off carpet at entrances. Total dimension includes walk-off carpet in vestibules.

SECTION 09 90 00 – PAINTING AND COATING

1. PAINTING

- A. If possible hire local painting contractors.
- B. Color: Walls should have a standard color throughout the building.
- C. Each building may have a standard color plus a maximum of three additional colors in the building for accent walls. Coordinate with Ivy Tech's color palette with Owners approval.
- D. Painting of any mechanical ductwork must be specified on the finish schedule and assigned to the appropriate bid package.
- E. Review paint type selections by room use (i.e. satin, eggshell, etc.) with facility director. Paint shall be specified to comply with state VOC requirements.

2. POLYAMIDE EPOXY COATING

- A. Warranty: Five years from date of project substantial completion.
- B. Color: As selected by Architect from manufacturer's standard colors.
- C. Only for use on painted concrete floor.

3. ALIPHATIC POLYURETHANE COATING

- A. Color: As selected by Architect from manufacturer's standard colors.
- B. The College prefers that the following finish materials and products NOT be included in their projects:**
 - 1. Multi-color paint (Zolatone®)
 - 2. Acrylic wall coatings